

Product Name :	Protein G
Cat No. :	P0123
Uniprot ID:	N/A
Gene Description:	streptococcal protein G
Species:	Group G Streptococci
Source:	E. Coli
Character:	Liquid
Application :	Purification; Immunoprecipitation
Concentration:	1mg/ml
Purity:	>95%
QA Standard:	SDS PAGE
Buffer:	0.15M PBS, pH 7.5 with 50% glycerol
Storage:	-20°C for one year
Background:	Protein G is another immunoglobulin binding protein that originates in group C and G Streptococcal bacteria. The native protein is expressed as a 56-kDa or 58-kDa polypeptide that contains multiple binding sites for immunoglobulins as well as a binding site for albumin. The recombinant form of the protein is a truncated version that has the albumin binding site removed, but retains the IgG binding capabilities of the native molecule.